

FY 2010

**Project Name:** Regenerative Medicine to Address Acute Hearing Loss

**Amount:** \$3,000,000

**Recipient:** Fate Therapeutics

**Address:** 1124 Columbia Street, Suite 600

**City:** Seattle

**State:** WA

**Zip:** 98104

**Explanation:** This funding will be used to develop a therapy and cure for hearing loss in military personnel and veterans by applying adult stem cell research. This is a good use of taxpayer funds because it will save the Federal government money in benefits paid for hearing loss and improve the quality of life for wounded warriors and veterans.

**Project Name:** Systems Biology Biomarkers Toxicology Initiative

**Amount:** \$5,000,000

**Recipient:** Institute for Systems Biology

**Address:** 1441 North 34th Street

**City:** Seattle

**State:** WA

**Zip:** 98103

**Explanation:** This project will research and develop methods to use biomarkers in order to detect exposure to low level chemical agents in military personnel. This is a good use of taxpayer funds because it will allow physicians to begin treatment and mitigate long-term, costly health problems before symptoms of chemical exposure present themselves.

**Project Name:** Tacoma Trauma Trust

**Amount:** \$2,500,000

**Recipient:** Madigan Army Medical Center, MultiCare Health System, and Franciscan Health System

**Address:** 1717 South J Street

**City:** Tacoma

**State:** WA

**Zip:** 98405

**Explanation:** This project provides critical trauma training for military medical personnel at local civilian hospitals. This is a good use of tax payer funds because it provides military physicians with the necessary training to meet the current challenges faced abroad while at the same time providing essential Level II trauma treatment for South King, Pierce, Kitsap, and Thurston Counties and southwest Washington.